

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
2800 BERLIN TURNPIKE
NEWINGTON, CONNECTICUT 06111

INVITATION TO BID:

Date Advertised: September 30, 2015

Sealed bids for the construction of the following project(s) will be received by the Commissioner of Transportation, by submitting the bid electronically (only) through the Bid Express Website (bidx.com). PAPER BIDS WILL NOT BE ACCEPTED as of September 1, 2012.

Bid Opening (letting) Date and Time: Wednesday October 28, 2015 at 2:00 p.m. No bids will be accepted after 2:00 pm. **NO EXCEPTIONS.** The official time is the Bid Express letting time indicator. The bids will be publicly opened and read in the CONFERENCE ROOM on the main floor.

Proposal ID Number: 0087-0142

State Project Number(s) & Description: Project No. 87-142; Rehabilitation of Bridge No. 00596 Route 68 Over Route 8, S.R. 710 Metro North Railroad & Naugatuck River in the town of Naugatuck.

Federal-aid Project Number(s) & Funding Source: State

Pre-Bid Conference and/or Site Visit Information: N/A

District Number(s): 3 New Haven

Contract Goal: 10% SBE

Project Scope Code: I

A list of bid items and quantities is attached. This list is **NOT** the official bid proposal form. **OFFICIAL BID PROPOSAL FORMS MUST BE REQUESTED** – Please complete the Bid Proposal Request Form (Part C) located on the DOT website at the following LINK - <http://www.ct.gov/dot/cwp/view.asp?a=2288&q=259262>, and submit it by email to DOTContracts@ct.gov. Please read the instructions on the Part C Form.

**PLANS, SPECIFICATIONS & ADDENDA ARE AVAILABLE ON THE
CONTRACTING PORTAL FREE OF CHARGE**

Secure Electronic Bidding Thru Bid Express (www.bidx.com): Please refer to the attached document entitled “Electronic Bidding Instructions / Requirements for Bidders”.

Prequalification Requirements: Prospective bidders must be prequalified with the Department of Transportation and have on file a sworn Statement (CON 16) by the time of the bid. In order to help ensure that prospective bidders may become prequalified in time for the bid opening for a given contract, contractors should be certain to return the Prequalification Application (CON 16) with all necessary information, signatures and notarized documents, to the DOT Contracts Unit at least thirty (30) calendar days before requesting a bid proposal form for that contract.

Bid Proposal Forms: All prospective bidders requesting to obtain the “official” Bid Proposal Form must submit a completed Bid Proposal Request Form (Part "C") to the DOT Contracts Unit per the above

instructions.

If the Bid Proposal Request Form (Part C) and the Contractor's Prequalification Application are found to be satisfactory, the bidder will receive an email response from the Department instructing the bidder to download the electronic Bid Proposal Form (aka EBS file) from the Bid Express Website (bidx.com).

Eligible/validated bidders will be required to download the official Bid Proposal Form (aka EBS file) and associated amendment files (.00#) from the Bid Express website (bidx.com), only after they have received the email response from the Department approving them to bid.

It is the bidder's responsibility to ensure that they download the complete official Bid Proposal Form (EBS file) and any amendment files (.00#) associated with that specific Bid Proposal Form, from the latest letting date. Amendment files (.00#) are posted to the Bid Express website when there is a change to the bid proposal form, including a letting date change. The Department is not liable for the bidder's failure to ensure that they download the official Bid Proposal Form (EBS file) and amendment files (.00#) from the Bid Express website.

NOTE: Prequalification status is confirmed every time a contractor submits a Request for Bid Proposal Form (Part C). All bid proposals must be on the electronic bid form/file furnished by the Department of Transportation. Official bid proposals are not included in the Plans and Specifications and are non-transferable.

FTA - Buy America Certificate and Certification Regarding Lobbying: These certifications are required with all Federal Transit Administration funded projects. Please refer to funding source above to determine the requirement.

Bid Security: Except when otherwise specified in the bid documents, no proposal will be considered unless; (a) it is accompanied by a proposal guaranty in the form of a bid bond from a surety company, satisfactory to the Commissioner, on the form furnished by the Department, in an amount equal to at least 30% of the amount of the bid; or (b) the bidder has on file in the Contract Section a current annual bid bond, satisfactory to the Commissioner, on the form provided by the Department for an amount equal to at least 30% of the aggregate amount of all current bids by the bidder for the Department's construction contracts.

When submitting the bid electronically through Bid Express (Bidx.com), bidders must scan and submit the bid bond in PDF format, properly completed and signed, prior to the date and time of the bid opening, via a single email to dotbid@ct.gov. In the subject matter of the email please enter "Bid Bond – Project Number(s) xxxx-xxxx". The original signed bid bond will be required of the low bidder within 7 days after the bid opening.

DOT encourages all bidders to file an "Annual" Bid Bond with the Department so that the bidder does not have to submit a bid bond each time they bid on a specific project/proposal.

At the time of the bid opening, the surety must be a corporate surety licensed by the Insurance Commissioner of the State of Connecticut and must hold a Certificate of Authority as an acceptable Surety and/or Reinsuring Company acceptable to the Federal Department of Treasury. The surety's underwriting limitation must not be less than the full amount required by the bond, itself.

Contractor/Bidder Questions: All questions must be in writing and emailed to the Contract Unit's central mailbox at DOTContracts@ct.gov. In the subject matter of your email, please indicate "Pre-bid Question Project Number(s) xxxx-xxxx"

Any bidder that discovers an error in the bid proposal or contract documents, including but not limited to the plans, must report that error in a letter to the Manager within two (2) business days of discovering the error. A failure to do so may result in the Commissioner's finding the contractor to be nonresponsible as the low bidder for one or more Department contracts, and may be subject to other adverse action by the Department.

Affidavits / Certifications / Affirmations (OPM Forms): As a result of Public Act 11-229, the process in which the Department will receive Affidavits/Certifications/Ethics Affirmation Forms (OPM Forms), for the purpose of contract bidding and contract award, has been revised. The new law greatly simplifies the requirements and allows for the use of electronic Forms (PDFs). The following link will guide you to the revised OPM Forms:

http://www.ct.gov/opm/cwp/view.asp?a=3006&Q=386312&opmNav_GID=1386

Under the new law, the Affirmation of Receipt of State Ethics Laws Summary (OPM Form 6) and the Consulting Agreement Affidavit (OPM Form 5) will only have to be filed once and will be updated only if any information on the form changes. The Gift and Campaign Contribution Certification (OPM Form 1) and Nondiscrimination Certifications will be filed once per year, with any updates required upon changes to information. Updates are required within 30 days of any change. The Forms are no longer contract specific, but are required to be filed (uploaded) with the Department of Administrative Services (DAS) online system (Biznet), prior to award and/or execution of any contract.

All bidders must upload the applicable/required “Forms” to the DAS online system (Biznet). Please access the LINK to subscribe to Biznet and download the “Vendor Guide to Uploading Affidavits and Nondiscrimination Forms Online (PDF)”. <http://das.ct.gov/cr1.aspx?page=371>

Once the “Forms” are on file with the DAS online system (Biznet), the contractor’s obligation is complete, until the need for revisions/updates and/or new annual submission as required by the specific Form.

DBE Participation: The contract goal for DBE participation equaling the percent (indicated above) of the total Contract value has been established for this Contract. Compliance with this provision may be fulfilled when a DBE or any combination of DBEs perform work under the contract in accordance with 49 CFR Part 26 Subpart C Section 26.55, as revised.

The Department of Transportation hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, qualified Disadvantaged Business Enterprises or Small Contractor or Small Contractor Minority Business Enterprises will be afforded full opportunity to submit bids in response to this invitation and that they will not be discriminated against on the grounds of race, color, national origin, sex, sexual orientation, mental retardation or physical disability including but not limited to blindness, in consideration for an award.

Prevailing Wage Rates: The minimum rates to be paid labor of the various classifications shall be in accordance with current schedule of wages established by the State Labor Commissioner as provided in the General Statutes of Connecticut, as revised. The Contract Wage Certification Form is to be submitted to the Labor Commissioner before the award of the contract.

Other Information: All bidders are required to inform themselves fully of the conditions relating to the construction and labor under which the work will be or is now being performed and the contractor shall employ, as far as possible, such methods and means in the carrying out of this work as will not cause interruption or interference with any other contractor.

The Department, prior to the awarding of any contract, may require further financial and other information from any applicant who becomes the low bidder for that contract. The Commissioner of Transportation reserves the right to reject any and all bids.

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**

PROJECT SCOPE CODE

<u>CODE</u>	<u>FROM</u>	<u>TO</u>
"A"	LESS THAN	\$ 100,000
"B"	\$ 100,000	\$ 199,999
"C"	\$ 200,000	\$ 499,999
"D"	\$ 500,000	\$ 999,999
"E"	\$ 1,000,000	\$ 2,499,999
"F"	\$ 2,500,000	\$ 4,999,999
"G"	\$ 5,000,000	\$ 7,499,999
"H"	\$ 7,500,000	\$ 9,999,999
"I"	\$ 10,000,000	\$ 14,999,999
"J"	\$ 15,000,000	\$ 19,999,999
"K"	\$ 20,000,000	\$ 29,999,999
"L"	\$ 30,000,000	\$ 39,999,999
"M"	\$ 40,000,000	\$ 59,999,999
"N"	\$ 60,000,000	\$ 89,999,999
"O"	\$ 90,000,000	\$ 119,999,999
"P"	\$ 120,000,000	\$ 159,999,999
"Q"	\$ 160,000,000	\$ 199,999,999
"R"	\$ 200,000,000	\$ 249,999,999
"S"	\$ 250,000,000	\$ 299,999,999
"T"	\$ 300,000,000	\$ 399,999,999
"U"	\$ 400,000,000	\$ 499,999,999
"V"	\$ 500,000,000	\$ 599,999,999
"W"	\$ 600,000,000	AND OVER



Connecticut Department Of Transportation Proposal

Date Of Opening : October 28, 2015

Proposal ID : 0087-0142

Projects : 0087-0142

Districts : Thomaston

Towns : NAUGATUCK



Proposal ID : 0087-0142

Rehabilitation of Bridge No. 00596

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	973	Days	CD	3,400.00 Days	√

The following are item alternate sets. The contractor must base bid on only one alternate in each set.

Set BB TYPE D PORTABLE IMPACT ATTENUATION SYSTEM

Bidders must enter all unit prices, make all extensions, and total the bid.



Proposal Schedule of Items

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Proposal ID: 0087-0142

Project(s): 0087-0142

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0010	0201001 CLEARING AND GRUBBING	1.000 LUMP SUM				
0020	0201451 TEMPORARY PROTECTIVE FENCE ** See Special Provisions **	150.000 l.f.				
0030	0202000 EARTH EXCAVATION	1,500.000 c.y.				
0040	0202100 ROCK EXCAVATION	10.000 c.y.				
0050	0202351 UNSUITABLE MATERIAL EXCAVATION	10.000 c.y.				
0060	0202510 SIDEWALK REMOVAL	50.000 s.y.				
0070	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	1,500.000 l.f.				
0080	0203000 STRUCTURE EXCAVATION - EARTH (COMPLETE)	370.000 c.y.				
0090	0205003 TRENCH EXCAVATION 0'-10' DEEP	90.000 c.y.				
0100	0209001 FORMATION OF SUBGRADE	2,900.000 s.y.				
0110	0210820 WATER POLLUTION CONTROL (ESTIMATED COST-PLUS)	5,000.000 est.		1.00		5,000.00
0120	0212000 SUBBASE	870.000 c.y.				



Proposal Schedule of Items

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Proposal ID: 0087-0142

Project(s): 0087-0142

SECTION: 1

Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0130	0213100 GRANULAR FILL	40.000 c.y.	_____	_____	_____	_____
0140	0216000 PERVIOUS STRUCTURE BACKFILL	370.000 c.y.	_____	_____	_____	_____
0150	0219001 SEDIMENTATION CONTROL SYSTEM	1,600.000 l.f.	_____	_____	_____	_____
0160	0219011 SEDIMENT CONTROL SYSTEM AT CATCH BASIN ** See Special Provisions **	3.000 ea.	_____	_____	_____	_____
0170	0406170 HMA S1	640.000 ton	_____	_____	_____	_____
0180	0406171 HMA S0.5	1,260.000 ton	_____	_____	_____	_____
0190	0406173 HMA S0.25	200.000 ton	_____	_____	_____	_____
0200	0406236 MATERIAL FOR TACK COAT	290.000 gal	_____	_____	_____	_____
0210	0406277 REMOVAL OF EXISTING WEARING SURFACE ** See Special Provisions **	3,340.000 s.y.	_____	_____	_____	_____
0220	0406288 RUMBLE STRIPS-MANUAL ** See Special Provisions **	1,600.000 l.f.	_____	_____	_____	_____
0230	0406289 REMOVAL OF RUMBLE STRIPS ** See Special Provisions **	1,600.000 l.f.	_____	_____	_____	_____



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Proposal ID: 0087-0142

Project(s): 0087-0142

SECTION: 1

Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0240	0406314 80 MIL PAVEMENT MARKING GROOVE 5" WIDE ** See Special Provisions **	6,600.000 l.f.				
0250	0406999 ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions **	5,000.000 est.		1.00		5,000.00
0260	0503001 REMOVAL OF SUPERSTRUCTURE ** See Special Provisions **	1.000 LUMP SUM				
0270	0507001 TYPE "C" CATCH BASIN	3.000 ea.				
0280	0508050 SHEAR CONNECTORS	24,307.000 ea.				
0290	0511201 1 1/2" POLYVINYL CHLORIDE PLASTIC PIPE (BRIDGE)	10.000 l.f.				
0300	0511801 BRIDGE SCUPPER-FIBERGLASS HOPPER ** See Special Provisions **	10.000 ea.				
0310	0512113 8" PIPE FOR BRIDGE DRAINAGE (FIBERGLASS) ** See Special Provisions **	260.000 l.f.				
0320	0520035 SILICONE EXPANSION JOINT SYSTEM ** See Special Provisions **	130.000 l.f.				



Proposal Schedule of Items

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Proposal ID: 0087-0142

Project(s): 0087-0142

SECTION: 1

Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0330	0521014 STEEL-LAMINATED ELASTOMERIC BEARINGS ** See Special Provisions **	63.000 ea.	_____	_____	_____	_____
0340	0522178 CONSTRUCT CONCRETE KEEPER BLOCKS ** See Special Provisions **	21.000 ea.	_____	_____	_____	_____
0350	0522201 1" ELASTOMERIC COMPRESSION SEAL	145.000 l.f.	_____	_____	_____	_____
0360	0601000 CLASS "A" CONCRETE	84.000 c.y.	_____	_____	_____	_____
0370	0601070 CLASS "S" CONCRETE ** See Special Provisions **	9.000 c.y.	_____	_____	_____	_____
0380	0601088 CONCRETE FORM LINERS ** See Special Provisions **	2,310.000 s.f.	_____	_____	_____	_____
0390	0601201 CLASS "F" CONCRETE	1,340.000 c.y.	_____	_____	_____	_____
0400	0601785 STAIN PROTECTION (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0410	0601926 EXTERNALLY BONDED FRP COMPOSITE REINFORCEMENT SYSTEM (CARBON FIBER) ** See Special Provisions **	7,140.000 s.f.	_____	_____	_____	_____
0420	0601954 EPOXY INJECTION CRACK REPAIR ** See Special Provisions **	760.000 l.f.	_____	_____	_____	_____



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Proposal ID: 0087-0142

Project(s): 0087-0142

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0430	0602006 DEFORMED STEEL BARS - EPOXY COATED	254,400.000 lb.				
0440	0602891 DOWEL BAR SPLICER SYSTEM - EPOXY COATED	3,649.000 ea.				
0450	0602936 DRILLING AND GROUTING REINFORCING BARS ** See Special Provisions **	3,130.000 l.f.				
0460	0603467 TEMPORARY SLAB SUPPORT (SITE NO. 1)	1.000 LUMP SUM				
0470	0603801 STRUCTURAL STEEL	17,200.000 cwt.				
0480	0651001 BEDDING MATERIAL	2.000 c.y.				
0490	0651011 12" R.C. PIPE	10.000 l.f.				
0500	0651012 15" R.C. PIPE	10.000 l.f.				
0510	0651835 12" C.C.M. PIPE	6.000 l.f.				
0520	0703012 MODIFIED RIPRAP	10.000 c.y.				
0530	0703013 SPECIAL RIPRAP	60.000 c.y.				
0540	0707009 MEMBRANE WATERPROOFING (COLD LIQUID ELASTOMERIC) ** See Special Provisions **	3,310.000 s.y.				



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Project(s): 0087-0142

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0550	0708001 DAMPPROOFING	130.000 s.y.				
0560	0714050 TEMPORARY EARTH RETAINING SYSTEM ** See Special Provisions **	1,640.000 s.f.				
0570	0755014 GEOTEXTILE (SEPARATION - HIGH SURVIVABILITY)	370.000 s.y.				
0580	0811001 CONCRETE CURBING	880.000 l.f.				
0590	0822001 TEMPORARY PRECAST CONCRETE BARRIER CURB	1,900.000 l.f.				
0600	0822002 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB	8,100.000 l.f.				
0610	0822005 TEMPORARY PRECAST CONCRETE BARRIER CURB (STRUCTURE) ** See Special Provisions **	560.000 l.f.				
0620	0822006 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB(STRUCTURE) ** See Special Provisions **	560.000 l.f.				
0630	0910170 METAL BEAM RAIL (TYPE R-B 350)	820.000 l.f.				
0640	0910173 R-B 350 BRIDGE ATTACHMENT - VERTICAL SHAPED PARAPET	4.000 ea.				



Proposal Schedule of Items

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Proposal ID: 0087-0142

Project(s): 0087-0142

SECTION: 1

Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0650	0910174 R-B 350 BRIDGE ATTACHMENT - JERSEY SHAPED PARAPET	1.000 ea.				
0660	0910190 CONVERT METAL BEAM RAIL (TYPE R-I) TO (TYPE R-B 350)	50.000 l.f.				
0670	0911923 R-B END ANCHORAGE-TYPE I	2.000 ea.				
0680	0911924 R-B END ANCHORAGE-TYPE II	1.000 ea.				
0690	0912499 REMOVE CABLE GUIDE RAIL	220.000 l.f.				
0700	0912503 REMOVE METAL BEAM RAIL	990.000 l.f.				
0710	0913011 5'CHAIN LINK FENCE	140.000 l.f.				
0720	0913014 5' CHAIN LINK FENCE (BRIDGE) ** See Special Provisions **	170.000 l.f.				
0730	0913955 PROTECTIVE FENCE (7' HIGH) (CURVED) ** See Special Provisions **	950.000 l.f.				
0740	0917010 REPAIR GUIDERAIL (ESTIMATED COST) ** See Special Provisions **	5,000.000 est.		1.00		5,000.00
0750	0921001 CONCRETE SIDEWALK	4,600.000 s.f.				
0760	0921005 CONCRETE SIDEWALK RAMP	450.000 s.f.				



Proposal Schedule of Items

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Proposal ID: 0087-0142

Project(s): 0087-0142

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0770	0921039 DETECTABLE WARNING STRIP	7.000 ea.				
0780	0922001 BITUMINOUS CONCRETE SIDEWALK	33.000 s.y.				
0790	0925201 PAVEMENT FOR RAILING	380.000 s.y.				
0800	0939001 SWEEPING FOR DUST CONTROL	320.000 hr				
0810	0943001 WATER FOR DUST CONTROL	840.000 m.ga				
0820	0944000 FURNISHING AND PLACING TOPSOIL	300.000 s.y.				
0830	0950005 TURF ESTABLISHMENT	300.000 s.y.				
0840	0952001 SELECTIVE CLEARING AND THINNING	1.000 LUMP SUM				
0850	0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	38.000 mo.				
0860	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST) ** See Special Provisions **	250,000.000 est.		1.00	250,000.00	
0870	0970007 TRAFFICPERSON (UNIFORMED FLAGGER) ** See Special Provisions **	1,600.000 hr				



Proposal Schedule of Items

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Proposal ID: 0087-0142

Project(s): 0087-0142

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0880	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM				
0890	0974001 REMOVAL OF EXISTING MASONRY ** See Special Provisions **	31.000 c.y.				
0900	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM				
0910	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	28,000.000 day				
0920	0978002 TRAFFIC DRUM	130.000 ea.				
0930	0979003 CONSTRUCTION BARRICADE TYPE III	31.000 ea.				
0940	0980001 CONSTRUCTION STAKING	1.000 LUMP SUM				
0950	0981100 42" TRAFFIC CONE	50.000 ea.				
0960	1001001 TRENCHING AND BACKFILLING	970.000 l.f.				
0970	1002101 LIGHT STANDARD FOUNDATION - TYPE I	5.000 ea.				
0980	1003602 LIGHT POLE TYPE A1 ** See Special Provisions **	5.000 ea.				



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Proposal ID: 0087-0142

Project(s): 0087-0142

SECTION: 1

Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0990	1003603 LIGHT POLE TYPE A2 ** See Special Provisions **	5.000 ea.	_____	_____	_____	_____
1000	1003906 REMOVE LIGHT STANDARD ** See Special Provisions **	6.000 ea.	_____	_____	_____	_____
1010	1003912 REMOVE CONCRETE LIGHT STANDARD BASE ** See Special Provisions **	3.000 ea.	_____	_____	_____	_____
1020	1003924 REMOVE LIGHT STANDARD AND CONCRETE BASE ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1030	1008115 2" RIGID METAL CONDUIT IN TRENCH	50.000 l.f.	_____	_____	_____	_____
1040	1008127 2" POLYVINYL CHLORIDE CONDUIT IN TRENCH	700.000 l.f.	_____	_____	_____	_____
1050	1008140 2 1/2" POLYVINYL CHLORIDE CONDUIT UNDER ROADWAY	100.000 l.f.	_____	_____	_____	_____
1060	1008215 2" RIGID METAL CONDUIT UNDER ROADWAY	350.000 l.f.	_____	_____	_____	_____
1070	1008315 2" RIGID METAL CONDUIT IN STRUCTURE	1,140.000 l.f.	_____	_____	_____	_____
1080	1009016 18" X 12" X 8" CAST IRON JUNCTION BOX	9.000 ea.	_____	_____	_____	_____
1090	1010021 CONCRETE HANDHOLE - TYPE II	3.000 ea.	_____	_____	_____	_____



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Proposal ID: 0087-0142

Project(s): 0087-0142

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

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			Dollars	Cents	Dollars	Cents
1100	1010023 CONCRETE HANDHOLE - TYPE III	6.000 ea.				
1110	1010054 CAST IRON HANDHOLE COVER, TYPE II ** See Special Provisions **	3.000 ea.				
1120	1010902 REMOVE CONCRETE HANDHOLE ** See Special Provisions **	3.000 ea.				
1130	1011002 4" DRAIN PIPE	60.000 l.f.				
1140	1012038 NO. 8 SINGLE CONDUCTOR	4,000.000 l.f.				
1150	1014901 REMOVE CABLE ** See Special Provisions **	1,200.000 l.f.				
1160	1015001 NO. 8 BARE COPPER GROUNDING CONDUCTOR	2,000.000 l.f.				
1170	1017002 SERVICE ENTRANCE AND CABINET - TYPE II	1.000 ea.				
1180	1017052 REMOVE SERVICE ** See Special Provisions **	2.000 ea.				
1190	1019027 PREASSEMBLED AERIAL CABLE ** See Special Provisions **	1,000.000 l.f.				
1200	1020030 TEMPORARY ILLUMINATION UNIT ** See Special Provisions **	3.000 ea.				



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SECTION: 1

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Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1210	1111401 LOOP VEHICLE DETECTOR ** See Special Provisions **	2.000 ea.				
1220	1111451 LOOP DETECTOR SAW CUT ** See Special Provisions **	210.000 l.f.				
1230	1113050 2 CONDUCTOR NO. 14 CABLE	400.000 l.f.				
1240	1118012 REMOVAL AND/OR RELOCATION OF TRAFFIC SIGNAL EQUIPMENT ** See Special Provisions **	1.000 LUMP SUM				
1250	1131002 REMOTE CONTROL CHANGEABLE MESSAGE SIGN ** See Special Provisions **	300.000 day				
1260	1205207 TYPE DE-7 DELINEATOR	71.000 ea.				
1270	1206023 REMOVAL AND RELOCATION OF EXISTING SIGNS ** See Special Provisions **	1.000 LUMP SUM				
1280	1208927 SIGN FACE - SHEET ALUMINUM (TYPE IX REFLECTIVE SHEETING)	18.000 s.f.				
1290	1208929 SIGN FACE - SHEET ALUMINUM (TYPE IV REFLECTIVE SHEETING)	104.000 s.f.				
1300	1209114 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	6,100.000 l.f.				



Proposal Schedule of Items

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SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1310	1209124 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	5,900.000 l.f.	_____	_____	_____	_____
1320	1209131 HOT-APPLIED PAINTED LEGEND, ARROWS AND MARKINGS	320.000 s.f.	_____	_____	_____	_____
1330	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	7,400.000 l.f.	_____	_____	_____	_____
1340	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	5,500.000 l.f.	_____	_____	_____	_____
1350	1210103 6" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	430.000 l.f.	_____	_____	_____	_____
1360	1210105 EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS ** See Special Provisions **	700.000 s.f.	_____	_____	_____	_____
1370	1211001 REMOVAL OF PAVEMENT MARKINGS	3,800.000 s.f.	_____	_____	_____	_____
1380	1214002 6" PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE	5,000.000 l.f.	_____	_____	_____	_____
1390	1220027 CONSTRUCTION SIGNS	1,750.000 s.f.	_____	_____	_____	_____



Proposal Schedule of Items

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Proposal ID: 0087-0142

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SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1400	1300007 EXCAVATION AND DISPOSAL OF UNSUITABLE MATERIAL (WATER MAIN) ** See Special Provisions **	10.000 c.y.				
1410	1301084 12" DUCTILE IRON PIPE (WATER MAIN) ** See Special Provisions **	250.000 l.f.				
1420	1301454 12" DUCTILE IRON BEND ** See Special Provisions **	4.000 ea.				
1430	1301768 FURNISHING AND INSTALLING 12" WATER MAIN ON BRIDGE ** See Special Provisions **	1.000 LUMP SUM				
1440	1301968 12" SOLID SLEEVE ** See Special Provisions **	2.000 ea.				
1450	1302006 12" GATE VALVE ** See Special Provisions **	2.000 ea.				
1460	1304111 CLASS "C" CONCRETE (WATER MAIN) ** See Special Provisions **	10.000 c.y.				
1470	1304123 COMPACTED GRAVEL FILL (WATER MAIN) ** See Special Provisions **	10.000 c.y.				
1480	1309301 DISINFECTION OF WATER MAIN ** See Special Provisions **	1.000 LUMP SUM				



Proposal Schedule of Items

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Proposal ID: 0087-0142

Project(s): 0087-0142

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1490	1807010 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 200 LB	6.000 ea.	_____	_____	_____	_____
1500	1807011 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 400 LB	8.000 ea.	_____	_____	_____	_____
1510	1807012 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 700 LB	22.000 ea.	_____	_____	_____	_____
1520	1807013 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 1400 LB	30.000 ea.	_____	_____	_____	_____
1530	1807014 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 2100 LB	16.000 ea.	_____	_____	_____	_____
1540	1807104 RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (700 LB)	22.000 ea.	_____	_____	_____	_____
1550	1807105 RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (1400 LB.)	30.000 ea.	_____	_____	_____	_____
1560	1807106 RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (2100 LB)	16.000 ea.	_____	_____	_____	_____



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SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1570	1807107 RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (200 LB.)	2.000 ea.	_____	_____	_____	_____
1580	1807108 RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (400 LB)	8.000 ea.	_____	_____	_____	_____
1590	1807202 REPAIR OF TEMPORARY IMPACT ATTENUATION SYSTEM (ESTIMATED COST) ** See Special Provisions **	7,500.000 est.		1.00		7,500.00
1600	1808210 IMPACT ATTENUATOR ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1610 BB 1	1806200 FURNISHING AND USE OF PORTABLE IMPACT ATTENUATION SYSTEM 1.TYPE D-1 -THE CONTRACTOR MUST BASE THE BID ON ONE ALTERNATE	320.000 hr	_____	_____	_____	_____
1620 BB 2	1806200-02 FURNISHING AND USE OF PORTABLE IMPACT ATTENUATION SYSTEM 2.TYPE D-2 -THE CONTRACTOR MUST BASE THE BID ON ONE ALTERNATE	320.000 hr	_____	_____	_____	_____

Section: 1

Total: _____

Total Bid: _____

